

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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NEWS 8 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
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NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
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NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
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NEWS 18 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 19 NOV 10 CA/CAplus F-Term thesaurus enhanced
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NEWS 21 NOV 13 CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 22 NOV 20 CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 23 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 24 NOV 20 CA/CAplus patent kind codes will be updated
NEWS 25 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 26 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 27 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 28 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and functionality

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 17:19:03 ON 14 DEC 2006

FILE 'REGISTRY' ENTERED AT 17:19:13 ON 14 DEC 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 DEC 2006 HIGHEST RN 915360-23-5
DICTIONARY FILE UPDATES: 13 DEC 2006 HIGHEST RN 915360-23-5

New CAS Information Use Policies. enter **HELP USAGETERMS** for details.

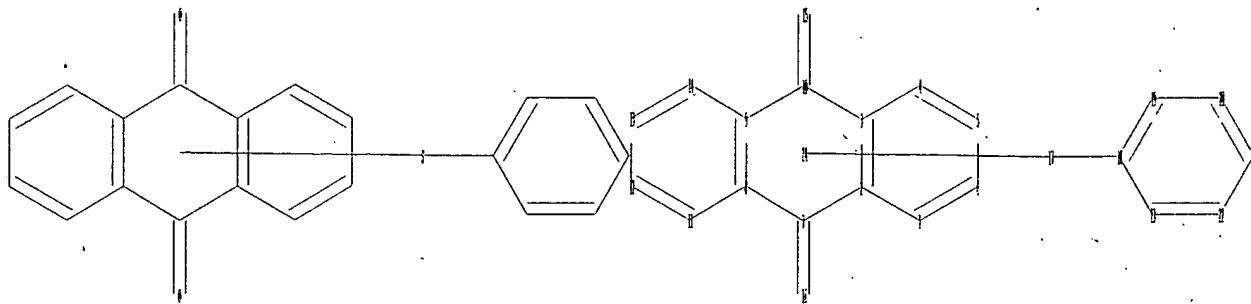
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/reqprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10817271\Struc 1.str



chain nodes :

15 16 17

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 18 19 20 21 22 23

chain bonds :

7-16 10-15 17-18

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 8-11 9-10 9-14 11-12 12-13
13-14 18-19 18-23 19-20 20-21 21-22 22-23

exact/norm bonds :

2-7 3-10 7-8 7-16 9-10 10-15 17-18

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 18-19 18-23
19-20 20-21 21-22 22-23

Match level :

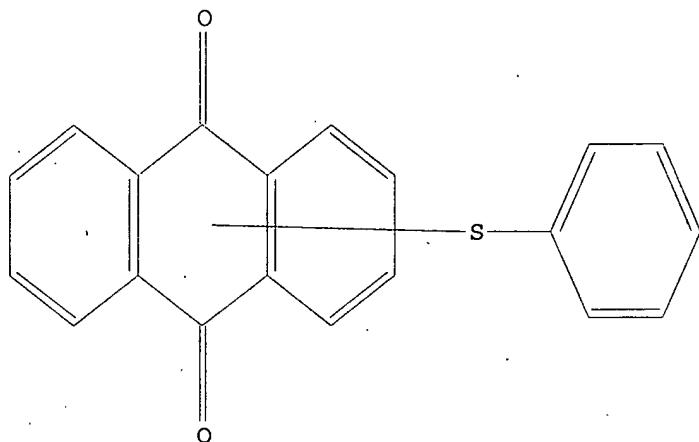
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

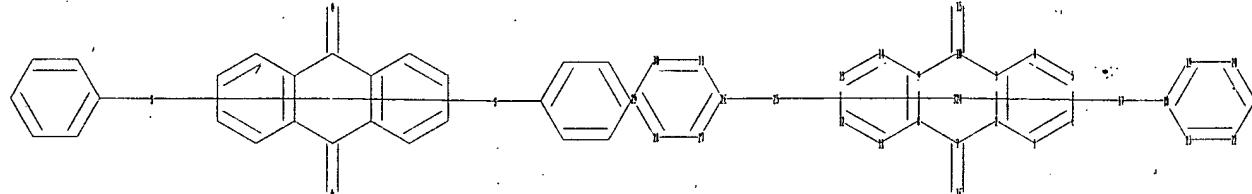
=> 11
SAMPLE SEARCH INITIATED 17:19:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1714 TO ITERATE

100.0% PROCESSED 1714 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 31797 TO 36763
PROJECTED ANSWERS: 4179 TO 6101

L2 50 SEA SSS SAM L1

=>
Uploading C:\Program Files\Stnexp\Queries\10817271\Struc 2.str



chain nodes :
15 16 17 25
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 18 19 20 21 22 23 26 27 28
29 30 31

Page 5

chain bonds :

7-16 10-15 17-18 25-26

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 8-11 9-10 9-14 11-12 12-13

13-14 18-19 18-23 19-20 20-21 21-22 22-23 26-27 26-31 27-28 28-29 29-30

30-31

exact/norm bonds :

2-7 3-10 7-8 7-16 9-10 10-15 17-18 25-26

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 18-19 18-23

19-20 20-21 21-22 22-23 26-27 26-31 27-28 28-29 29-30 30-31

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:Atom 19:Atom

20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:Atom 27:Atom 28:Atom

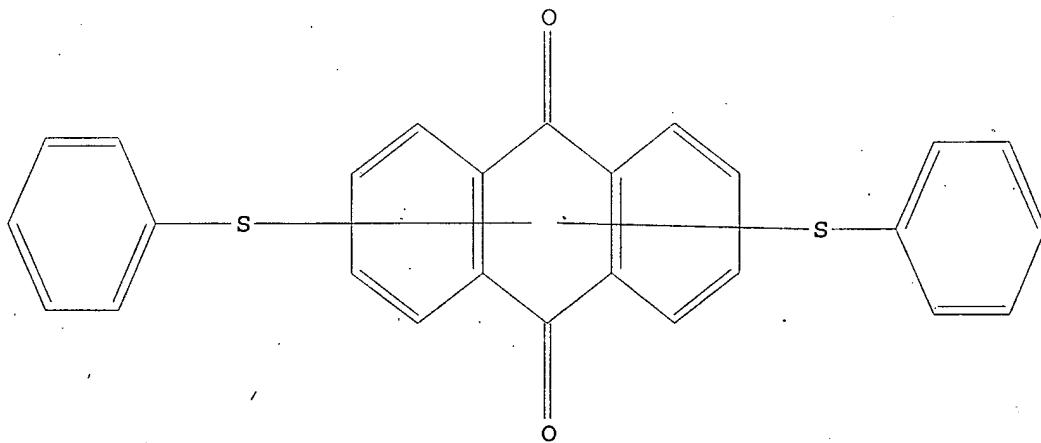
29:Atom 30:Atom 31:Atom 32:Atom

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> 13

SAMPLE SEARCH INITIATED 17:25:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1426 TO ITERATE

100.0% PROCESSED 1426 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

10817271.trn

PROJECTED ITERATIONS: 26255 TO 30785
PROJECTED ANSWERS: 1951 TO 3329

L4 50 SEA SSS SAM L3

STN INTERNATIONAL LOGOFF AT 17:25:34 ON 14 DEC 2006

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